

Education and Public Health

(1949) Department.

Ms. SERIES.

**G.O. NO.** 3148, Public Health,

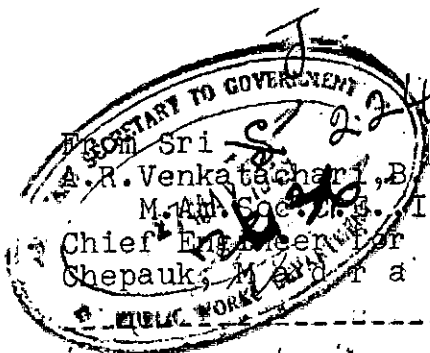
**Dated** 6-9-1949.

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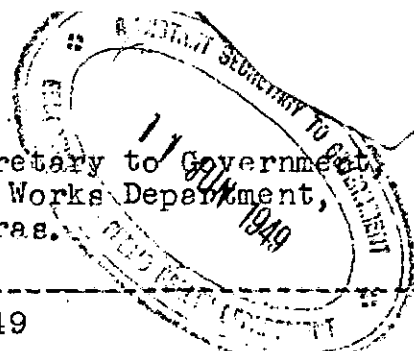
**[Despatch Abstract.]**

MALARIA - Hospet Municipality - Improvements to Raya Channel as an anti-malaria measure - Acceptance of tender for a portion of work at increased rates  
Expenditure of Rs.1853-3-0 on work done-Action ratified.



From Sri  
A.R. Venkatachari, B.E., M.I.E. (Ind),  
M.Am.Soc., I.S.E.,  
Chief Engineer for Irrigation,  
Chepauk, Madras.

To  
The Secretary to Government,  
Public Works Department,  
Madras.



No.186/48-R-4 dated 14-5-49

Sir,

Sub:- Malaria- Hospet Municipality- Improvements  
to the Roya channel as an anti malarial  
measure- Tender and Revised estimate- Regulari-  
zation of payment of Rs 1853-3-0 for the work  
done already.

I invite reference to my letter No.1397/45-M-6 dated 28-12-48 wherein an approximate estimate amounting to Rs 60,000/- for works or Rs 68,400/- including centage charges for revetting the sides of the Roya channel from 7/0 to 9/2 as a permanent anti-malarial measure in the Hospet Municipality, was forwarded to Government.

2. In memo No.980/46-8 EIPH dated 19-9-46, the Government intimated that the scheme might be brought forward as a part II scheme for 47-48. Accordingly the scheme had been proposed as a part II Scheme for 47-48 and sanction was accorded in G.O.Ms.No. 1616 PH dated 10-5-47.

3. The Superintending Engineer, Anantapur who accorded technical sanction to the estimate for Rs 66,000/- for works in August 17, had not revised the estimate providing for the then current schedule of rates, but only provided for an increase limited to 10%.

4. The Executive Engineer, Bellary Division called for tenders for a portion of the work from 7/0 to 7/6, i.e. for about 6 furlongs out of 2 miles 2 furlongs provided for in the estimate towards the end of May 47; but only one tender was received. It is reported that as the work is in the Thungabhadra Project area and as nobody else was keen to come forward to execute the work at cheaper rates, the Executive Engineer negotiated with the only tenderer, got his rates reduced as much as possible and commenced the work in anticipation of approval of the reduced rates, by the competent authority. Even then, the tender amount was 138.8% in excess over the cost of that part of the work at estimated rates or 35.5% over the cost at the schedule of rates current at the time of tender.

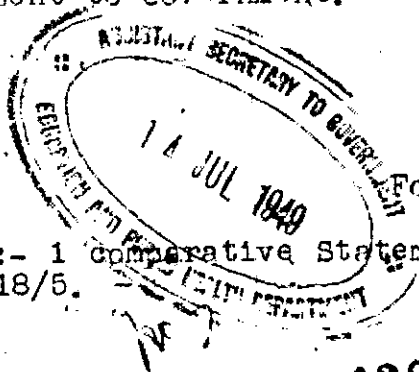
5. As there is a possibility of abandoning this portion of the channel and getting the sycut under this reach under the Basavannah channel and the new power canal of the Thungabhadra Project, further work of the lining of the channel has been kept in abeyance after incurring an expenditure of Rs 1853-3-0 on the work done so far. Hence the liability is only Rs 1853-3-0 to which alone the above tender will operate. The total outlay of Rs 1853-3-0 represents the value of finished lining work done and the cost of 22.33 units of metal supplied by the contractor but not yet used up.

6. Actually the tender is for lining the channel with pre-cast slabs, which is more costly than lining with concrete laid in-Situ provided for in the sanctioned estimate. The necessity for this changeover, is due to the fact that water has to be allowed in the Roya channel almost throughout the year except for 3 intermittent closure periods of 15 days in each of the months of January, February and March; and laying concrete in-Situ was not practicable. As such, it is not correct to compare the two kinds of works and the tender excess has been partly due to the above change in the method of laying the slabs also.

7. Government's approval to the tender is now sought for, only as a matter of ratification to regularise the rate for payment, for the work so far done involving an excess of 138.8% over the sanctioned estimate rate.

F.T.O.

8. It is not possible to have the whole work executed within the amount of technical sanction, as the rates of labour and materials have increased very much in the current schedule for 48-49. Hence the Superintending Engineer, has sent a revised estimate amounting to Rs 1,68,000/- for works or Rs 1,91,520/- including centage charges for obtaining the revised administrative approval of Government. Before obtaining the revised administrative approval of Government for the revised estimate, the question as to the possibility of giving supply to the areas irrigated by the Roya Channel above and below the municipal limits from the new power canal or high level channel of the Tungabhadra Project and consequent abandoning of the reach of channel for which improvements are contemplated requires further examination. Hence I am addressing the additional Chief Engineer Irrigation on the matter. On receipt of his reply, further report will be sent to Government.



U. Arishmarwami 23/5/49  
For Chief Engineer for Irrigation.

Enc:- 1 Comparative Statement.  
pr.18/5.

43834-Mal3 Education and Public Health  
Department.

Endorsement. 44733/49-1.E1 & dated 15/6/49

Referred to The Director of Public Health  
for very urgent remarks.



By order. *[Signature]*  
Assistant Secretary to Govt.

53646

To the Director of Public Health  
Madras.

(with H in original to be  
returned with a reply)

Encl.No.43834-1 Mal 49

Dated 12-7-1949.

Retransmitted.

2. In the circumstances stated, by the Chief Engineer, for Irrigation, I recommend that approval for the tender asked for may be given. The expenditure of Rs.1853-3-0 which involved an excess over the sanctioned rate may also be sanctioned.

*[Signature]* 13.7.49  
for Director of Public Health, Madras.

To The Secretary to Government, Education and Public Health  
Department, Fort St. George, Madras.

CNR.12-7-49

127

SCHEDULE OF QUANTITIES FOR THE WORK OF BAVING THE SIDES OF RAYA CHANNEL IN MILES 7/0 TO 7/6 WITH CEMENT CONCRETE SLABS WITHIN THE MUNICIPAL LIMIT. COMPARATIVE STATEMENT OF TENDER WITH ESTIMATED COST AND COST AT SCHEDULE RATES CURRENT AT THE TIME OF TENDER.

-x-x-x-x-x-x-

| Quantity    | Description of work.                                                                                                                | AS PER ESTIMATE.                                                     |        | Unit in tender | AT CURRENT RATES |        | AS PER TENDERED RATES |         | REMARKS. |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------|----------------|------------------|--------|-----------------------|---------|----------|
|             |                                                                                                                                     | Quantity                                                             | Rate   |                | Rate             | Amount | Rate                  | Amount. |          |
| 11,000 Nos. | Manufacturing cement concrete slabs 1:4:8 of site 3'x1-11 1/4'-0-3" etc etc. complete and divided in stocks in I.B.compound Hospet. | ~<br>(a)461<br>3                                                     | 91.8.0 | Each           | 2=8=0            | 27,500 | 3-15-0                | 43,312  |          |
| 11,000 Nos. | Cpnveyance of cement concrete slabs including laying over a cost of cement plaster 1/2" thick, including sectioning.                | units, unit being 100 Cft (b)L.S.in items 1(b)&2 of Sd.Est.5500<br>3 | 14,061 | 100Nos         | 71-0-0           | 7,810  | 40-0-0                | 4,400   |          |
| 20,000 Cft. | Earthwork excavation in all sites except hard rock including breaking closed and sectioning.                                        |                                                                      |        | 1000Cft        | 17-0-0           | 340    | 30-0-0                | 600     |          |
| 20,000 Cft. | Extra for additional lead 1 1/3 of L.S. item against item 3 of Sd. estimate.                                                        | 4333                                                                 |        | "              | 0-9-0            | --     | 1-0-0                 | ---     |          |
| 20,000 Cft. | -do- for additional lift                                                                                                            |                                                                      |        | "              | 0-9-0            | --     | 1-0-0                 | ---     |          |
|             | Total                                                                                                                               | 20,227                                                               |        |                |                  | 35,650 |                       | 48,312  |          |

Excess over estimate provision is Rs 28.085 or 138.8%  
Excess over then current Schedule of rate is Rs 12,662/- or 35.5%.

(True copy)

V. M. C. Subramanian  
SUPERINTENDENT. Sec 5208  
2/5/22

Original draft

Exp. H  
E,

Sub: Nalaria. Hospet municipality. Improvements  
to the Raya channel as an anti-malarial  
measure - Tender at a <sup>higher rate</sup> ~~and revised estimate~~  
~~Expenditure of~~ ~~Rs 1853.30~~ at revised rate - ~~action~~  
Approved.

1/3/47  
p.2 of

Ref: From the C.E. no 186/48 - R d 14.5.49  
From the D.P. H. no 43834 - 1 mal 49 d 12/49

Order Rs

-x  
P. H.

In the circumstances stated by the  
Chief Engineer for Irrigation, the Govt approve  
the action of the Executive Engineer, Bellary,  
in having accepted the tendered rate for  
a portion of the work ordered to be carried  
out in in form 1616 P. H. dated 10.5.49 and  
sanction the <sup>expenditure</sup> ~~payment~~ of a sum of Rs  
1853.30 for a portion of the work done already  
the expenditure should be debited to

②/4/47

To x C.E. I  
x D.P. H  
A G. H. S. Fin  
(180)

P.T.O.

Revised draft

E.F.P.H.  
E,

✓ Sub: - Malaria - Hospet Municipality. Improvements  
to Raya Channel as an anti malarial measure.  
Acceptance of  
~~revised rates~~ tender for a portion of work at

5/9 increased rates - Expenditure of Rs 1853.3-0  
on work done - Action ratified.

JV  
6.9  
p1 2 of Ref: from the C.E. no 186/48 - R dated 14.5.49  
p2 g - from the D.P.H. Encls 43834-1 Mal 49 d 12/47.

Order No 3148 P.H. dated 6-9-49.

The Govt approve the action of the

Executive Engineer Bellary in having accepted  
the tender at a <sup>(138.6%) higher than that adopted in the sanctioned estimate</sup> ~~higher rate~~ for ~~only~~ a portion

of the work ordered to be executed in G.O.  
no 1616 P.H. dated 10.5.49 and in respect of  
which an expenditure of Rs 1853.3-0

has been so far incurred by him. They also agree  
with the C.E. (J) that the further work of lining  
the sides of the channel ~~even including~~

Of lining the  
Raya Channel  
within Hospet  
municipal limits

Z 41

~~portion of the work within the project limits, as~~  
~~limits be deferred for the present in view~~  
of the possibility of its abandonment  
after the introduction of a high level dam  
of the Tungabhadra Project.

12/8/49  
12/8/49

12/8/49  
16/6/5

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Sub: Malaria - Hospet Municipality. Improvement to the Raya channel as an anti-malarial measure

Revised estimate of cost for the work - proposals

p11-2y Ref: From the CE (S) No 186/48-R-4 dated 14.5.49.  
p2y From the P.H. Engineer 43834-1 dated 12.7.49

Please see the letter from the CE (S) at p11-2y

and the P.H. H's remarks thereon at page 2y.

In G.O. No 1616 P.H. dated 10.5.47 The Govt

(2) approved the proposal of the CE. That as a permanent anti-malaria measure the sides of

the Raya channel within the Hospet Municipal limits should be paved with cement concrete slabs at an estimated cost of Rs 68,400. It is

stated that the Executive Engineer Bellary Division called for tenders <sup>in May 47</sup> for a portion of the work

(viz for 6 furlongs out of 2 miles and 2 furlongs provided for in the estimate) that only one tender was received and that in spite of the best efforts of the Executive Engineer to reduce the rates, the tender amount was 138.8% in excess over the

cost of that work according to the sanctioned estimates. It is also stated that as there is a

possibility of abandoning this portion of the channel by the introduction of the new power

or high level channel <sup>canal</sup> of the Tungabhadra Project, further work of

the lining of the channel has been kept in abeyance, after incurring an expenditure of Rs 1853-3-0.

The CE states that the liability so far incurred on the work is only the amount referred to

and requests approval of Govt for the tender and sanction for the expenditure of Rs 1853-3-0 already

incurred. He also states that it is not possible to have the whole work executed within the

amount <sup>of technical sanction</sup> ~~sanctioned~~ in view of the enormous increase in the rates, that the Superintendent

Engineer has sent a revised estimate amounting to Rs 1,91,520 including contingency charges. He however

considers that in view of the possibility of P.T.O.

of abandoning the work <sup>in question</sup> for the introduction of the  
high level channel of the Jungabhadra Project,  
administrative approval of the revised estimate  
requires further examination and that he has  
therefore, addressed the Addl Chief Engineer in  
the matter. On receipt of reply he has promised  
to send a further report.

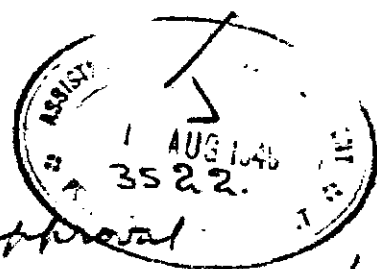
The question ~~for~~ <sup>for</sup> now consideration is  
whether the tender referred to may be  
approved and sanction accorded for  
having incurred an expenditure of Rs 1853-3-0  
on a portion of the work. The DPT has recommended <sup>to proceed</sup>  
subject to orders a draft order is submitted p 2 of  
for approval. P.W. and Fin may see.

10/8/49  
10/8/49

The Draft also wants it  
clear that acceptance  
of the tender made is only in  
reference of their performance  
of the work on which an exp<sup>n</sup>  
of Rs 1853 has been incurred  
and their further work  
on the Canal has been  
deferred for the present  
in view of the possibility

of its abandonment when the  
new proposed Canal of the T. Project  
comes into use. Pl review Draft.

10/8/49



A revised draft order is submitted for approval  
P.W. and Fin may see.

12/8/49  
12/8/49

12/8/49

16/8/49

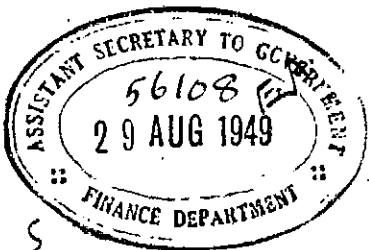
P.W.  
Fin

16/8/49  
16/8/49

To As.

Please see the notes of E & P H on pp. 1-2 above.  
The draft order put up may be accepted in this dept.  
It may however be suggested that the percentage  
excess over the sanctioned estimate rates may be  
mentioned in the draft order.

This may be passed on to Fin.



23.8.49

23/8/49

22.8.49

Fin.

P.W. No. 3522-8/49-1  
29.8.49

Fin (Exp A)

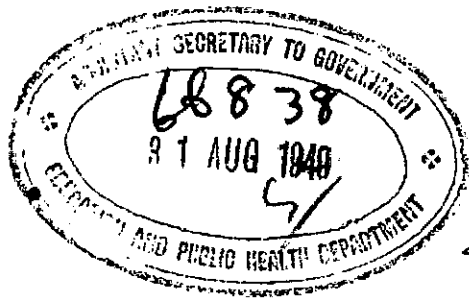
The draft order may be accepted subject to the  
modification suggested by the P.W.D. above.

30.8.49

27.8.49  
S.O.B.H

Fin 56108 EA-1  
31.8.49

E & P. H  
Σ



Please see the P.W. and Fin depts' notes  
above. The draft <sup>with the</sup> slightly addition note  
by P.W. Dept  
may now issue.

2/9/49